



## GENSET WELDBABY 180i - ENGINE DRIVEN WELDER 1 KVA INVERTER

Reference: WELDBABY 180i

### GENSET WELDBABY 180I MOTORWELDING FROM 1 KVA INVERTER ENGINE HONDA STAGE V

**GENSET WELDBABY 180i electrode welding machine** with Honda **gasoline** engine of 4000 rpm **stage V** single-phase 1 KVA with **manual start** and with **Inverter** voltage regulator.

Thanks to its compact size and very low weight, the GENSET WELDBABY 180i is a lightweight and easy-to-transport motor welder. The GENSET also has a low fuel consumption: only 1.8 Lt/h at 75% load.

Thanks to the high quality and efficiency of its components, this motor welder is suitable for welding DC electrodes with a maximum diameter of 4 mm.

**The GENSET WELDBABY 180i has a low fuel consumption of only 1.8 Lt/h at 75% load.**

WELDING MACHINE WITH INVERTER  
CONTINUOUS CURRENT OF 165 A  
WITH SINGLE-PHASE ALTERNATED CURRENT GENERATOR  
BENZINE ENGINE 4000 RPM/MIN STAGE V

#### Technical characteristics of the GENSET WELDBABY 180i motor welder

Welding method: Electrode  
Automatic stop for low oil level  
1 single-phase CEE 16 A 110 V AC outlet  
1 single-phase CEE 16 A 230 V AC outlet  
Thermal protection  
Automatic return to idle speed in the absence of load  
Acoustic power Lwa 98 (73 dB at 7 mt)  
DC welding  
Intermittance at 60%: 165 A - 24 V  
Current adjustment: 40 A - 165 A  
Trigger voltage: 70 V  
Maximum electrode diameter: 4 mm  
Synchronous 50 Hz AC generator, permanent magnets (PMG)  
Single-phase power: 1 kVA - 230 V AC  
Single-phase power: 0.5 kVA - 110 V AC  
Power factor: cos ? 1  
Petrol engine 4000 rpm  
Type: Honda GX 200 OHV - STAGE V - 1 cyl. - 7,2 HP (5,3 kWm) - 196 cm<sup>3</sup>

Cooling: air  
 Start: pull-wire  
 Fuel tank capacity: 3,8 lt  
 Fuel consumption at 75% load: 1,8 lt/h  
 Isolation class: H  
 Environmental temperature: 40 °C (\*)  
 Reference altitude: 1000 mt (\*)  
 Protection class: IP 23  
 Dimensions (L x W x H): 510 x 440 x 460 mm  
 Dry weight: 35 kg

For more information on this and similar products please feel free to [contact us](#).  
 Images and technical data not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	1
Maximum power single phase (KVA)	1
Fuel	Gasoline
Frequency (Hz)	50
Voltage (V)	110 / 230
Sockets configuration	1 x 230V 16A CEE - 1 x 110V 16A CEE
Engine	Honda GX200, 4 stroke, OHV
Emissions Regulations	Stage 5
Engine rpm (rpm)	4000
Ignition	Recoil
Starting system	Pull starter
Engine capacity (cm <sup>3</sup> )	196
Number cylinders	1
Cooling	Air
Alternator	Synchronous
Protection degree	IP23
Motor insulation class	H
Regulation current (A)	40 - 165
Open circuit voltage (V)	70
Maximum diameter electrodes (mm)	4
Intermittence	165 A al 60%
Fuel tank capacity (L)	3.8
Consumption (L/h)	1.8
Running time (h)	2.11

Acoustic power	98 dB(A)
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	510
Width (mm)	440
Height (mm)	460
Dry weight (Kg)	35
Silenced	No
Super silenced	No
Product type	Engine driven welder
Voltage regulator	Inverter
Engine manufacturer	Honda